

US EPA ARCHIVE DOCUMENT

<b>UNIT LOG</b>	1. Incident Name Kalamazoo River/Enbridge Oil Spill	2. Date Prepared 01/10/2013	3. Time Prepared 1900
4. Unit Name/Designators Situation Unit	5. Unit Leader (Name and Position) Mindy Luetke, Planning Section Chief	6. Operational Period 0730, 01/10/13 – 1700, 01/10/13	
7. Personnel Roster Assigned			
Name		ICS Position	Home Base
Karen Berecz		Situation Unit 2	Dallas, TX
8. Activity Log			
Time	Major Events		

0730	<p><b>Situation Unit Observations:</b></p> <ul style="list-style-type: none"> <li>• Arrive at ICP.</li> <li>• Attend daily EPA and Weston Meeting</li> <li>• Arrive at C0.4 Boat Launch. Unable to launch boat due to ice on the boat launch.</li> <li>• Arrive at MP37.00 LDB in the Delta. Observe very minor ice around the islands to the northeast in the Delta. No ice observed around the islands to the northwest in the Delta.</li> <li>• Arrive at E4 Boat Launch. Depart on boat. Per boat operator, areas accessible to situation unit are from the boat launch to the bathymetry crews working in the Delta.</li> <li>• E4 Water Temp: 35.79<sup>0</sup>F; Sediment Temp: 36.80<sup>0</sup>F; Water Gauge:1.3</li> <li>• Water Gauge south of boat launch appears to have been displaced by receding ice. Gauge is adjusted by crew.</li> <li>• Former E4 boom location looking southeast into Delta, no ice observed.</li> <li>• E4 Boat Launch looking south, no ice observed.</li> <li>• E4 Boat Launch. Ice along north shoreline and north cove of Morrow Lake continues to recede.</li> <li>• E4 Boat Launch. Ice along western portion of Morrow Lake continues to recede.</li> <li>• Morrow Lake Delta. Observed a bathymetry crew at the former E4 boom location collecting measurements.</li> <li>• Morrow Lake Delta. Observed a second bathymetry crew on overbank calibrating equipment.</li> <li>• Arrive at E4.5 Boat Launch. Western portion of Morrow Lake remains covered in ice.</li> <li>• Arrive at C0.4 Boat Launch.</li> <li>• Arrive at E0.5 Shady Bend Campground.</li> <li>• E0.5 Water Temp: 36.80<sup>0</sup>F; Sediment Temp: 37.59<sup>0</sup>F; Water Gauge: 0.50</li> <li>• E0.5 no sheen or bank ice observed.</li> <li>• Arrive at E2 Boat Launch.</li> <li>• E2 Water Temp: 36.12<sup>0</sup>F; Sediment Temp: 40.82<sup>0</sup>F; Water Gauge: 0.50</li> <li>• E2 Boat Launch, no sheen or bank ice observed</li> <li>• Kayaker observed departing E2 boat launch and paddling upstream.</li> <li>• Arrive at MP21.50 RDB. No sheen or ice observed along river channel.</li> <li>• MP18.00 LDB, observed the RI crew collecting soil cores.</li> <li>• Arrive at MP15.25 South Mill Pond, ice in back water area continues to recede. No sheen observed along river channel adjacent to South Mill Pond.</li> <li>• MP15.50 North Mill Pond. Back water has begun to receded, especially in locations adjacent to the river channel.</li> <li>• Arrive at C3.2 Boat Launch.</li> <li>• C3.2 Water Temp: 35.85<sup>0</sup>F; Sediment Temp: 36.55<sup>0</sup>F; Water Gauge: 1.50</li> <li>• C3.2 Boat Launch, no sheen and ice observed along river channel.</li> <li>• C3.2 Building. Observed core logging.</li> <li>• Arrive at C0.4 Boat Launch. Depart on boat. Per boat operator, areas accessible to situation unit are from the boat launch to just below Ceresco Dam trestle (MP5.65).</li> <li>• C0.4 Water Temp: 38.69<sup>0</sup>F; Sediment Temp: 41.11<sup>0</sup>F; Water Gauge: 1.40</li> <li>• C0.4 Boat Launch, no sheen or ice observed along river channel.</li> <li>• MP5.25 – MP5.65 LDB. No sheen observed along river channel segment. Minor bank ice observed just above and below Ceresco Dam trestle.</li> <li>• MP5.50 – MP5.65 RDB. No sheen observed along river channel segment. Minor bank ice observed just below Ceresco Dam trestle.</li> <li>• MP5.65 center channel. No sheen observed.</li> <li>• MP5.63 Ceresco Dam trestles, minor ice observed along RDB below trestle.</li> </ul>
1700	<ul style="list-style-type: none"> <li>• Arrive at ICP. End of field day.</li> </ul>

9.	Prepared by (Name and Position) Karen Berecz, Situation Unit, USEPA-START
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